

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): An image processing method for carrying out image processing on digital image signals[[,]] which have been acquired ~~with~~ by one kind of a plurality of different kinds of digital cameras, the method comprising the steps of:

reading the digital image signals;

receiving camera kind information[[,]] which represents the one kind of the different kinds of digital cameras used to acquire the digital image signals;

~~recording condition information, which represents image processing conditions for the different kinds of digital cameras, the image processing conditions including values for at least one of gradation correction and color correction of the digital image signals, the image processing conditions being set to reproduce uniform images regardless of the kinds of digital cameras;~~

selecting optimum image processing conditions from ~~the condition information a~~ plurality of predetermined image processing conditions[[,]] in accordance with the camera kind information, wherein the predetermined image processing conditions correspond to the different kinds of digital cameras, include values for at least one of gradation correction and color

correction of the digital image signals, and are set to reproduce uniform images with respect to at least one of gradation and color regardless of the kinds of digital cameras; and
carrying out image processing on the digital image signals under the selected optimum image processing conditions.

Claim 2 (Currently Amended): A method as defined in claim 1 wherein statistical information of the digital image signals is calculated, and the predetermined image processing conditions are determined in accordance with said statistical information.

Claim 3 (Previously Presented): A method as defined in claim 1 wherein the different kinds of digital cameras are displayed.

Claim 4 (Previously Presented): A method as defined in claim 1 wherein the camera kind information is appended to the digital image signals.

Claim 5 (Previously Presented): A method as defined in claim 1 wherein the camera kind information is inputted manually.

Claim 6 (Currently Amended): An image processing apparatus for carrying out image processing on digital image signals[[,]] which have been acquired ~~with~~ by one kind of a plurality of different kinds of digital cameras, the apparatus comprising:

input means for reading the digital image signals and receiving camera kind information, ~~which represents~~ the camera kind information representing the one kind of the different kinds of digital cameras used to acquire the digital image signals;

recording means ~~for recording~~ having condition information recorded thereon, which represents predetermined image processing conditions [[for]], wherein the predetermined image processing conditions correspond to the different kinds of digital cameras, ~~the image processing conditions including~~ include values for each of the different kinds of cameras for at least one of gradation correction and color correction [[of]] to be applied to the digital image signals, ~~the image processing conditions being~~ and are set to reproduce uniform images with respect to at least one of gradation and color regardless of the kinds of digital cameras;


selection means for selecting optimum image processing conditions from the condition information, in accordance with the camera kind information; and

image processing means for carrying out image processing on the digital image signals under the selected optimum image processing conditions.

Claim 7 (Canceled)

Claim 8 (Currently Amended): An apparatus as defined in claim 6 wherein said image processing means is provided with statistical information calculating means for calculating statistical information of the digital image signals, and determination means for determining the predetermined image processing conditions in accordance with said statistical information.

Claim 9 (Previously Presented): An apparatus as defined in claim 6 wherein the image processing apparatus further comprises displaying means for displaying the different kinds of digital cameras.

 Claim 10 (Previously Presented): An apparatus as defined in claim 6 wherein the camera kind information is appended to the digital image signals.

Claim 11 (Previously Presented): An apparatus as defined in claim 6 wherein said input means manually inputs the camera kind information.
